



IFW

2/33

DOCKET NO.: W0583.70028US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Marcello Caramma  
Serial No.: 10/555,077  
Confirmation No.: 9456  
Filed: January 23, 2007  
For: ACS APPARATUS AND METHOD FOR VITERBI  
DECODER  
Examiner: --  
Art Unit: 2133

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 13th day of February, 2007.

  
Steven J. Henry, Reg. No. 27,900

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following documents:


[ x ] Information Disclosure Statement (w/references)

[ x ] Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 646-8000, Boston, Massachusetts.

No check is enclosed to cover the filing fee. If the fee is insufficient, the balance may be charged to the account of the undersigned, Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,

  
Steven J. Henry  
Reg. No. 27,900  
Wolf, Greenfield & Sacks, P.C.  
600 Atlantic Avenue  
Boston, MA 02210  
(617)646-8000

Docket No.: W0583.70028 US00  
Date: February 13, 2007

xnddx



DOCKET NO.: W0583.70028US00


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Marcello Caramma  
Serial No.: 10/555,077  
Confirmation No.: 9456  
Filed: January 23, 2007  
For: ACS APPARATUS AND METHOD FOR VITERBI  
DECODER

Examiner: --  
Art Unit: 2133

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 13th day of February, 2007.

  
\_\_\_\_\_  
Steven J. Henry, Reg. No. 27,900

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

STATEMENT FILED PURSUANT TO THE DUTY OF  
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed within three months of the date of the entry of the national stage, as set forth in 37 C.F.R. §1.491, in an international application.

No fee or certification is required.

Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified PTO/SB/08). The order of presentation of the references should not be construed as an indication of the importance of the references.

The Applicant hereby makes the following additional information of record in the above-identified application.

The above-identified U.S. application claims priority to application Serial No. PCT/GB04/01770. If the Examiner has not had the benefit of review of the file history of PCT/GB04/01770, then he/she is asked to contact the undersigned, who will provide a copy of same.

The Applicant would like to bring to the Examiner's attention the enclosed search report from a corresponding International or Foreign National Application.

Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 (modified PTO/SB/08) be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

Serial No.: 10/555,077  
Conf. No.: 9456

- 3 -

Art Unit: 2133

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

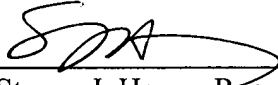
By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his or her own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,

By:

  
\_\_\_\_\_  
Steven J. Henry, Reg. No. 27,900  
Wolf, Greenfield & Sacks, P.C.  
600 Atlantic Avenue  
Boston, Massachusetts 02210-2206  
(617) 646-8000

Docket No.: W0583.70028US00  
Date: February 13, 2007  
xNDDx



<b>FORM PTO-1449/A</b> (Rev. 10/06) (Classified PTO/SB/08)  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				APPLICATION NO.: 10/555,077		ATTY. DOCKET NO.: W0583.70028US00	
				FILING DATE: January 23, 2007		CONFIRMATION NO.: 9456	
				APPLICANT: Marcello Caramma			
				GROUP ART UNIT: 2133		EXAMINER: --	
Sheet	1	of	1				

#### U.S. PATENT DOCUMENTS

Examiner's Initials #	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or Issue of Cited Document MM-DD-YYYY
		Number	Kind Code		

#### FOREIGN PATENT DOCUMENTS

Examiner's Initials #	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
		DE	19937506		Infineon Technologies AG	04-19-2001	N

#### OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials #	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
		PCT/GB2004/001770 - PCT International Preliminary Report w/written opinion, Nov 4, 2005	
		Page, K. et al, "Improved architectures for the add-compare-select operation in long constraint length viterbi decoding", IEEE, Vol. 33, No. 1, Jan 1998, pp. 151-155.	

EXAMINER:	DATE CONSIDERED:
-----------	------------------

# EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

\*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. \_\_, filed \_\_, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE -- No copies of U.S. patents, published U.S. patent applications, or pending, unpublished patent applications stored in the USPTO's Image File Wrapper (IFW) system, are included. See 37 CFR §1.98 and 1287OG163. Copies of all other patent(s), publication(s), unpublished, pending U.S. patent applications, or other information listed are provided as required by 37 CFR §1.98 unless 1) such copies were provided in an IDS in an earlier application that complies with 37 CFR §1.98, and 2) the earlier application is relied upon for an earlier filing date under 35 U.S.C. §120.]